# SUNSHINE CODING CHALLENGE

*One heck of an adventure in modern programming*

## THE STORY

The year is 2048. **A GIANT METEOR** is on its way to blow everything all up and the President of Earth has reached out to **YOU** as society's last hope to save the day. 'Wait, but how?' you must be asking with your curious brainthoughts. By making a weather app that's how ya dummy.

Alright, we're flashbacked to whatever year it is when you're reading this. Let's get down to business.

## THE CHALLENGE

This responsive website displays today's weather and a five-day forecast for Atlanta. This will be shown in a list and tapping on a day will expand the cell to show more details. It's pretty simple, but a good opportunity for you to show off your stuff. Architect it as if it were something bigger cause we'll be asking you about your choices and being all judgmental about it.

You can find wireframes and comps in the included ui-test.pdf and all the assets you should need are included in the assets folder. ThisIsTheURL.txt contains the URL you wanna use for Open Weather Map, don't listen to anything else that gives you a different one. It's **LIES.**

Feel free to reach out if you have any questions or if something doesn't seem right. Feel free to add any additional functionality you think would be cool like tests, saved data, crazy animations, or whatever.

Go nuts and hey, have some fun with it. Extra Credit: Use Location service to determine current device location and use that to query API for forecast.

Once completed, email zip or repository link to code-test@goziohealth.com

## TECHNICAL REQUIREMENTS

The application can be distributed in any manner you wish; via access to github repository, zip file attached to email, etc. You may use any non-commercial libraries within your application you like. The only technical requirements are:

- The application must include basic documentation covering a short description of the app and how to build, test and run the app (e.g. README.md). The steps on how to build, test and run the app can assume the reader is technical, but needs to include each of the steps that need to be taken to properly run the app.
- The app must be self contained and not rely on any other non-public external resources or services to run, other than the Open Weather Map API. For example, the app can not rely on external API service which requires registration to obtain an API key or purchase of commercial license for a library. Duh.